



BILLING CODE: 3410-30-P

DEPARTMENT OF AGRICULTURE

Food and Nutrition Service

**Agency Information Collection Activities; Proposed Collection, Comment Request:
Special Supplemental Nutrition Program for Women, Infants, and Children Infant and
Toddler Feeding Practices Study**

AGENCY: Food and Nutrition Service, United States Department of Agriculture (USDA).

ACTION: Notice and request for comments.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995, this notice invites the public and other public agencies to comment on this proposed information collection. This collection is a revision of the currently approved WIC Infant and Toddler Feeding Practices 2 Study (ITFPS-2). The revision is to amend the 24-month data collection instrument and extend the data collection on the cohort of infants by one year, to their 3rd birthday. The data will be used to estimate the type and prevalence of various feeding practices in the WIC population and assess whether the new WIC food packages (instituted in 2009) have influenced feeding practices. This study will also examine the circumstances and influences that shape mothers' feeding decisions for their children, and will describe the impact of these decisions throughout early child development.

DATES: Written comments must be received on or before [insert date that is 60 days after publication in the Federal Register].

ADDRESSES: Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the

information shall have practical utility; (b) the accuracy of the agency's estimate of the burden on the proposed collection of information, including the validity of the methodology and assumptions that were used; (c) ways to enhance the quality, utility, and clarity of the information collected; and (d) ways to minimize the burden of the information collection on respondents, including use of appropriate automated, electronic, mechanical, or other technological methods of data collection.

Written comments may be sent to: Allison Magness, Ph.D., R.D., Social Science Research Analyst, Office of Policy Support, Food and Nutrition Service, USDA, 3101 Park Center Drive, Room 1014, Alexandria, VA 22302. Comments may also be submitted via fax to the attention of Allison Magness at 703-305-2576 or via e-mail to allison.magness@fns.usda.gov. Comments will also be accepted through the Federal eRulemaking Portal. Go to <http://www.regulations.gov> and follow the online instructions for submitting comments electronically.

All responses to this notice will be summarized and included in the request for Office of Management and Budget approval. All comments will be a matter of public record.

FOR FURTHER INFORMATION CONTACT: To request more information on the proposed project, contact Allison Magness, Ph.D., R.D., Social Science Research Analyst, Office of Policy Support, Food and Nutrition Service, USDA, 3101 Park Center Drive, Room 1014, Alexandria, VA 22302.

SUPPLEMENTARY INFORMATION:

Title: Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Infant and Toddler Feeding Practices Study-2 (ITFPS-2) Age 3 Extension

Form Number: N/A

OMB Number: 0584-0580

Expiration Date of Approval: 05/31/2015

Type of request: Revision of a currently approved collection.

Abstract: The Food and Nutrition Service's (FNS) WIC ITFPS-2 ("base" study) will provide information on the feeding practices of infants in the base cohort from the time of birth up to 2 years of age. The proposed revision will amend the 24-month data collection instrument and extend the longitudinal data collection of the current cohort of infants up to 3 years of age. This proposed extension is needed to understand the environmental characteristics, influence of WIC, and children's nutrient intake, meal and snack patterns, and feeding practices on children's nutrition, health, weight, and growth. The results will assist in the development of appropriate and effective prevention strategies to improve the health of young children. With over 50 percent of the nation's infants enrolled in WIC, it is hoped that prevention strategies implemented in WIC will have a substantial impact on the growth and health of U.S. infants and children.

The study activities subject to this notice include: informing State WIC office and local WIC sites that the study has been extended and their role in the extension study; collecting contact information on 2,716 mothers/caregivers in the base study during the 24-month telephone interview; administering two additional telephone interviews to up to 3,277 mothers/caregivers of children in the base study when their child is 30- and 36-months old; and obtaining their child's height and weight measurements at 36-months from WIC administrative records, health care provider records, or direct measurements at WIC sites.

The State WIC office and local WIC site staff will receive an email about the study extension and they will participate in a conference call to discuss the follow-up activities. Additionally, each study participant will receive a study flyer when their child is 21 months of age, and they

will be asked to provide updated contact information to ensure ongoing participation at the time of the 24-month interview. Prior to the telephone interview, the mother/caregiver for each child in the cohort will be mailed an invitation to continue in the study that includes a toll-free number to call-in for questions. They will also be re-contacted throughout this study. Participants will receive periodic cards, calls, and text messages to remind them of upcoming data collection interviews and height and weight (H/W) measurements. State agency staff will extract H/W data of participating children from WIC administrative records; health care providers will provide H/W measurements for the majority of non-participating children (i.e., who have dropped out of WIC); and WIC site staff will weigh and measure the remaining non-participating children. WIC site staff will also provide updated contact information when requested.

Affected Public: Individuals/Households (4,050; 3,241 respondents including pre-testing and 809 non-respondents); State, Local or Tribal government (107 respondents and 0 non-respondents); and Business-for-profit/not-for-profit (196; 157 respondents and 39 non-respondents). There are approximately 848 non-respondents who will be contacted but choose not to participate. The burden for non-respondents is broken down in the table below.

Type of Respondents: Mothers/caregivers of infants in cohort; State agency data managers and WIC site staff; and health care providers.

Estimated Total Number of Respondents: 4,353

Frequency of Response: 10.36 annually

Estimated Annual Responses: 45,077

Estimate of time per Respondent and Annual Burden: The total public reporting burden for this collection of information is estimated at 5,039.11 hours. The estimated burden for each type of

respondent is given in the table below. Across all study respondents and non-respondents, the estimated average annual burden is 1.16 hours.

Respondent Type	Respondent Description	Type of Survey Instrument	Sample size (a)	Number of Respondents	Frequency of Response (annual)	Total Annual Responses	Average Hours per Response	Sub- Annual Burden	Number of non - respondents	Frequency of Response (annual)	Total Annual Responses	Average Hours per response	Sub-Total Annual Burden	Total Burden Hours
Individuals and Households	WIC participants	Pretest telephone survey	4	4	1	4	0.5	2	0	1	0	0.5	0	2
		Advance materials: participant flyer (b)	4046	3237	1	3237	0.003	9.71	809	1	809	0.003	2.43	12.14
		Advance materials: Consent form (b)	4046	3115	1	3115	0.05	155.75	931	1	931	0.05	46.55	202.3
		24-month telephone survey: collect contact information (c)	4046	2716	1	2716	0.05	135.8	1330	1	1330	0	0	135.8
		27-month contact information form (d)	3277	2294	1	2294	0.1	229.4	983	1	983	0.1	98.3	327.7
		30-month advance letter (d)	3277	2785	1	2785	0.033	91.9	492	1	492	0.033	16.24	108.14
		30-month telephone survey (c)	4046	2580	1	2580	0.5	1290	1466	1	1466	0	0	1290
		Participant reminder scripts (e)	1638	1638	3	4914	0.05	245.7	0	3	0	0.05	0	245.7
		33 month contact information form (f)	3113	2179	1	2179	0.1	217.9	934	1	934	0.1	93.4	311.3
		36-month advance letter (f)	3113	2646	1	2646	0.033	87.32	467	1	467	0.033	15.41	102.73
		36-month telephone survey (c)	4046	2444	1	2444	0.5	1,222	1602	1	1602	0	0	1222
		HIPPA form (g)	244	196	1	196	0.05	9.8	48	1	48	0.05	2.4	12.2
		Height and weight measurement (h)	978	685	1	685	1	685	293	1	293	0	0	685
		Birthday card	3277	3277	1	3277	0.003	9.83	0	1	0	0.003	0	9.83
		Individuals and Households Subtotal			4050	3241		33072		4392.12	809		9355	
State & Local Government	State WIC data manager	Communication materials(i)	27	27	1	27	0.55	14.85	0	1	0	0.55	0	14.85
		Height/ Weight Admin data form (j)	27	27	1	27	0.5	13.5	0	1	0	0.5	0	13.5
		Subtotal	27	27		54		28.35	0		0		0	28.35
	WIC site staff	Communication materials (i)	80	80	1	80	0.55	44	0	1	0	0.55	0	44
		Request for contact information (k)	80	80	20	1600	0.08	128	0	20	0	0.08	0	128
		Height and weight measurement (l)	80	80	9	720	0.217	156.24	0	9	0	0.217	0	156.24
		Subtotal	80	80		2400		328.24	0		0		0	328.24
State/Local Government Subtotal			107	107		2454		356.59	0		0		0	356.59
Profit/Non-Profit Business	Provider data manager	Provider Data Request Form (m)	196	157	1	157	0.08	12.56	39	1	39	0.08	3.12	15.68
Profit/Non-Profit Business Subtotal			196	157		157		12.56	39		39		3.12	15.68
GRAND TOTAL			4353	3545		35683		4761.27	848		9394		277.84	5039.11

(a) 4046 = base study total live birth cohort

(b) Assume 80% will read flyer and 77% will sign consent form

(c) Of base study total live birth cohort -- assume about 67% will complete 24-month survey, 64% will complete 30-month survey, 60% will complete 36-month survey

(d) Assume study attrition from current cohort will be 10% per year x 2 years = 4,046*.9*.9 = 3,277 at end of 24-months. Assume 70% will complete the contact information form and 85% will read the advance letter.

(d) Assume 64% of base study total live birth cohort will respond.

(e) Assume 50% of cohort at 24-months will require reminders (e.g., telephone, email, text). Assume average of 3 contacts each

- (f) Assume study attrition @ 33-month will be 5%. $4046 * .9 * .9 * .95 = 3113$. Assume 70% will return contact information form and 85% will read advance letter.
- (g) Assume 10% of respondents to 36-month interview will no longer be on WIC and will need HIPAA to collect H/W measurements from provider. Of those, about 80% will sign and return the form.
- (h) Assume 40% of respondents to the 36-month interview will no longer be on WIC but will be able to visit their WIC site for H/W measurement; of those, 70% will be measured.
- (i) Includes reviewing one email (5 minutes) and participating in a conference call (30 minutes)
- (j) Assume administrative H/W records will be provided by State WIC office 1 time.
- (k) Assume will request participant contact information from WIC sites about once a month over the data collection period.
- (l) Assume that for the 40% participants no longer on WIC and returning to WIC site for measurements, about 9 children will be weighed and measured per site. Assume 10 minutes for measurements and 3 minutes for data transfer, for a total of 13 minutes per child.
- (m) Assume H/W data for participants who returned HIPAA form will be provided by 80% of providers.

Audrey Rowe
Administrator
Food and Nutrition Service

Dated: September 30, 2014.

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